

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1995	(persulfate OR "K.sub.2S.sub.2O.sub.8" OR ("NH.sub.4")".sub.2S.sub.2O.sub.8") WITH (dispers\$4 OR solubiliz\$6 OR suspend\$3)	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:13
L3	1292	2 AND @ad< = "20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 06:13
L4	621	423/460.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L5	120	977/745.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L6	98	977/748.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L7	493	977/750.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L8	37	977/751.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L9	324	977/752.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L10	143	977/845.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L11	191	977/847.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L12	405	423/461.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 06:14
L13	715	(L4 L5 L6 L7 L8 L9 L10 L11 L12) AND @ad< = "20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 06:14
L14	3	L13 AND 3	US-PGPUB; USPAT	OR	ON	2011/03/26 06:14
L17	234	L13 AND (functional\$6 derivati\$7)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:20
L18	196	L17 AND (dispers\$4 solubiliz\$6 OR suspend\$3)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:20
L19	72	L18 AND (functional\$6 derivati\$7) WITH (dispers\$4 solubiliz\$6 OR suspend\$3)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:20
L20	35	L19 AND (peroxide radical)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:20

L21	0	20 AND (functional\$6 derivati\$7) WITH (dispers\$4 solubiliz\$6 OR suspend\$3) WITH (peroxide radical)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:21
L22	9	20 AND (functional\$6 derivati\$7) WITH (peroxide radical)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:21
L23	1	"5853877".pn.	US-PGPUB; USPAT	OR	ON	2011/03/26 07:28
L27	6	20 AND (functional\$6 derivati\$7) WITH ((benzoyl ADJ peroxide) radical)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:39
L28	47397	(functional\$6 derivati\$7) WITH ((benzoyl ADJ peroxide) radical)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:54
L29	2626	28 AND (functional\$6 derivati\$7) WITH (dispers\$4 solubiliz\$6 OR suspend\$3) WITH (peroxide radical)	US-PGPUB; USPAT	OR	ON	2011/03/26 07:54
L30	1610	29 AND @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 07:54
L31	9	30 AND ((carbon nanotubes) OR SWNT! OR carbon (nanofiber OR fiber OR nanofilament OR filament OR fibril OR nanofibril OR nanowire OR nanorope))	US-PGPUB; USPAT	ADJ	ON	2011/03/26 07:56
L33	64	((functional\$6 OR derivati\$7) WITH ((benzoyl ADJ peroxide) OR radical) WITH ((carbon nanotubes) OR SWNT! OR carbon (nanofiber OR fiber OR nanofilament OR filament OR fibril OR nanofibril OR nanowire OR nanorope))	US-PGPUB; USPAT	ADJ	ON	2011/03/26 07:57
L34	8	33 AND @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 07:57
L35	7	((functional\$6 OR derivati\$7) WITH (acyl peroxide) WITH ((carbon nanotubes) OR SWNT! OR carbon (nanofiber OR fiber OR nanofilament OR filament OR fibril OR nanofibril OR nanowire OR nanorope))	US-PGPUB; USPAT	ADJ	ON	2011/03/26 08:00
L36	2	35 AND @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 08:00

L37	31	(functional\$6 OR derivat\$7) WITH \$peroxide WITH ((carbon nanotubes) OR SWNT! OR carbon (nanofiber OR fiber OR nanofilament OR filament OR fibril OR nanofibril OR nanowire OR nanorope))	US-PGPUB; USPAT	ADJ	ON	2011/03/26 08:00
L38	6	37 AND @ad<= "20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 08:01
L39	11	(functional\$6 OR derivat\$7) WITH acetone WITH ((carbon nanotubes) OR SWNT! OR carbon (nanofiber OR fiber OR nanofilament OR filament OR fibril OR nanofibril OR nanowire OR nanorope))	US-PGPUB; USPAT	ADJ	ON	2011/03/26 08:56
L40	4	39 AND @ad<= "20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 08:56
L41	4	27 AND (length diameter chirality)	US-PGPUB; USPAT	OR	ON	2011/03/26 09:00
L42	4	L18 AND (functional\$6 derivat\$7) WITH (dispers\$4 solubiliz\$6 OR suspend\$3) WITH (length diameter chirality) WITH (sort\$3 separat\$3)	US-PGPUB; USPAT	OR	ON	2011/03/26 09:05
L43	68	acetone WITH (wash\$3 OR rins\$3) WITH ((carbon nanotubes) OR SWNT! OR carbon (nanofiber OR fiber OR nanofilament OR filament OR fibril OR nanofibril OR nanowire OR nanorope))	US-PGPUB; USPAT	ADJ	ON	2011/03/26 09:42
L44	28	43 AND @ad<= "20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 09:42
S1	581	423/460.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:35
S2	79	977/745.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:36
S3	56	977/748.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:37
S4	254	977/750.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:37
S5	23	977/751.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:37
S6	163	977/752.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:37

S7	108	977/845.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:37
S8	146	977/847.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:38
S9	382	423/461.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 04:38
S10	709	(S1 S2 S3 S4 S5 S6 S7 S8 S9) AND @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2010/03/01 04:39
S11	133	S10 AND functional\$6	US-PGPUB; USPAT	OR	ON	2010/03/01 04:40
S12	103	S11 AND (acid superacid oxoacid "H.sub.2SO.sub.4" "H.sub.3PO.sub.4" "HClO. sub.4" "HNO.sub.3" persulfate oleum chlorosulfonic triflic)	US-PGPUB; USPAT	OR	ON	2010/03/01 04:42
S14	80	S12 AND ((carbon ADJ nanotube) SWNT! MWNT! SWCNT! MWCNT!)	US-PGPUB; USPAT	OR	ON	2010/03/01 04:43
S15	15	S14 AND diazonium	US-PGPUB; USPAT	OR	ON	2010/03/01 04:43
S16	581	423/460.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S17	79	977/745.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S18	56	977/748.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S19	254	977/750.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S20	23	977/751.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S21	163	977/752.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S22	108	977/845.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S23	146	977/847.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S24	382	423/461.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 11:22
S25	709	(S16 S17 S18 S19 S20 S21 S22 S23 S24) AND @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2010/03/01 11:22
S26	133	S25 AND functional\$6	US-PGPUB; USPAT	OR	ON	2010/03/01 11:22

S27	103	S26 AND (acid superacid oxoacid "H.sub.2SO.sub.4" "H.sub.3PO.sub.4" "HClO.sub.4" "HNO.sub.3" persulfate oleum chlorosulfonic triflic)	US-PGPUB; USPAT	OR	ON	2010/03/01 11:22
S28	80	S27 AND ((carbon ADJ nanotube) SWNT! MWNT! SWCNT! MWCNT!)	US-PGPUB; USPAT	OR	ON	2010/03/01 11:22
S29	15	S28 AND diazonium	US-PGPUB; USPAT	OR	ON	2010/03/01 11:22
S30	1	S29 AND (superacid oleum chlorosulfonic triflic)	US-PGPUB; USPAT	OR	ON	2010/03/01 11:22
S31	581	423/460.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S32	79	977/745.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S33	56	977/748.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S34	254	977/750.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S35	23	977/751.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S36	163	977/752.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S37	108	977/845.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S38	146	977/847.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S39	382	423/461.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/01 14:46
S40	709	(S31 S32 S33 S34 S35 S36 S37 S38 S39) AND @ad< = "20040325"	US-PGPUB; USPAT	OR	ON	2010/03/01 14:46
S41	133	S40 AND functional\$6	US-PGPUB; USPAT	OR	ON	2010/03/01 14:46
S42	12	S41 AND persulfate	US-PGPUB; USPAT	OR	ON	2010/03/01 14:46
S43	0	S41 AND triazene	US-PGPUB; USPAT	OR	ON	2010/03/01 14:54
S44	0	S40 AND triazene	US-PGPUB; USPAT	OR	ON	2010/03/01 14:54
S45	81	diazonium WITH triazene	US-PGPUB; USPAT	OR	ON	2010/03/01 14:55
S46	62	S45 AND @ad< = "20040325"	US-PGPUB; USPAT	OR	ON	2010/03/01 14:55
S47	0	S46 AND (carbon ADJ nanotube)	US-PGPUB; USPAT	OR	ON	2010/03/01 14:55

S48	0	S41 AND (sulfanilic ADJ acid)	US-PGPUB; USPAT	OR	ON	2010/03/01 15:03
S49	219	aniline WITH (sulfanilic ADJ acid)	US-PGPUB; USPAT	OR	ON	2010/03/01 15:04
S50	180	S49 AND @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2010/03/01 15:04
S51	0	S50 AND (carbon ADJ nanotube)	US-PGPUB; USPAT	OR	ON	2010/03/01 15:04
S52	49	S50 AND diazonium	US-PGPUB; USPAT	OR	ON	2010/03/01 15:04
S54	1	"7459137".pn.	US-PGPUB; USPAT	ADJ	ON	2010/09/28 21:36
S55	1	"20070280876".pn.	US-PGPUB; USPAT	ADJ	ON	2010/09/28 22:11
S57	1	"20070078215".pn.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 00:30
S58	1	"20040169165".pn.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 00:34
S59	1	"7,070,753".pn.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 04:47
S60	602	423/460.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S61	104	977/745.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S62	82	977/748.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S63	397	977/750.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S64	34	977/751.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S65	258	977/752.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S66	132	977/845.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S67	161	977/847.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S68	398	423/461.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/29 06:03
S69	715	(S60 S61 S62 S63 S64 S65 S66 S67 S68) AND @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2010/09/29 06:03
S70	234	S69 AND (functional\$6 derivati\$7)	US-PGPUB; USPAT	OR	ON	2010/09/29 06:03

S71	187	S70 AND (acid superacid super"-"acid oxoacid oxo"-"acid "H.sub.2SO.sub.4" "H.sub.3PO.sub.4" "HClO.sub.4" "HNO.sub.3" persulfate oleum chlorosulfonic triflic sulfuric sulphuric phosphoric nitric)	US-PGPUB; USPAT	OR	ON	2010/09/29 06:05
S72	82	S71 AND (functional\$6 derivati\$7) WITH (acid superacid super"-"acid oxoacid oxo"-"acid "H.sub.2SO.sub.4" "H.sub.3PO.sub.4" "HClO.sub.4" "HNO.sub.3" persulfate oleum chlorosulfonic triflic sulfuric sulphuric phosphoric nitric)	US-PGPUB; USPAT	OR	ON	2010/09/29 06:05
S73	0	S71 AND (functional\$6 derivati\$7) WITH (superacid super"-"acid oxoacid oxo"-"acid)	US-PGPUB; USPAT	OR	ON	2010/09/29 06:06
S74	5	S71 AND (superacid super"-"acid oxoacid oxo"-"acid)	US-PGPUB; USPAT	OR	ON	2010/09/29 06:06
S75	7	("2003085049" OR "2003004741").pn.	DERWENT	ADJ	ON	2011/03/26 01:20
S76	1	"20070280876".pn.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 01:35
S77	1	"7125502".pn.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 01:37
S78	1	S77 AND "H.sub.2SO.sub.4"	US-PGPUB; USPAT	ADJ	ON	2011/03/26 01:37
S79	0	S78 AND (persulfate OR "K.sub.2S.sub.2O.sub.8" OR ("NH.sub.4").sub.2S.sub.2O.sub.8")	US-PGPUB; USPAT	ADJ	ON	2011/03/26 01:38
S80	1	S78 AND functionaliz\$5	US-PGPUB; USPAT	ADJ	ON	2011/03/26 01:38
S81	621	423/460.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49
S82	120	977/745.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49
S83	98	977/748.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49
S84	493	977/750.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49
S85	37	977/751.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49
S86	324	977/752.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49

S87	143	977/845.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49
S88	191	977/847.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49
S89	405	423/461.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/03/26 03:49
S90	715	(S81 S82 S83 S84 S85 S86 S87 S88 S89) AND @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2011/03/26 03:49
S91	234	S90 AND (functional\$6 derivat\$7)	US-PGPUB; USPAT	OR	ON	2011/03/26 03:49
S92	196	S91 AND (dispers\$4 solubiliz \$6 OR suspend\$3)	US-PGPUB; USPAT	OR	ON	2011/03/26 03:51
S93	72	S92 AND (functional\$6 derivat\$7) WITH (dispers\$4 solubiliz\$6 OR suspend\$3)	US-PGPUB; USPAT	OR	ON	2011/03/26 03:51
S94	11	S93 AND diazonium	US-PGPUB; USPAT	OR	ON	2011/03/26 03:52

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